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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/740,981	12/21/2000	Takashi Nitaki	016778/0422	5491

22428 7590 05/24/2004

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EXAMINER

SON, LINH L D

ART UNIT	PAPER NUMBER
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2135

DATE MAILED: 05/24/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/740,981

Applicant(s)

NITAKI, TAKASHI

Examiner

Linh LD Son

Art Unit

2135

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 21 December 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-22 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-22 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 5 and 7.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

## DETAILED ACTION

### *Claim Rejections - 35 USC § 103*

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-4, 6, 9-12, 14-18, and 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over GREGG et al (US-2002/0002688A1).
3. As per claims 1 and 9, GREGG et al disclose the "Subscription Access System for Use with an Un-trusted Network" invention, which teaches an access right management system having computer terminal, a gateway, and a Clearing House Database (See Fig 2). The computer terminal communicates to the Internet via LAN or by modem (Para 0043). To request the contents data, the computer terminal submit a request for contents data from on a website which is on the Internet or a network. The contents data will then be received on the computer terminal for viewing (Para 0050 and 0043). The gateway comprises a firewall (Para 0043), the subscription access server to receive request and the authentication data from the user, such as username/password and a key (Para 0044); keeping tract of the subscription session (Para 0046), and connecting to

the content database to get the contents data for the requested session (Para 0048 and 0050). The authentication process for the contents data request comprises a validity process of the session manager to make sure the request is a new session or an existing one (Para 0056 and 0057) and active or not (Fig 17) based on the data in the subscription access database (Para 0074-78), which can be interpreted as a history log information. Once the authentication process completes, the gateway, which is the subscription access software, communicates the content server to cache the contents data for the session (Para 0050) and transmit the contents data for viewing. Gregg et al teach the subscriber as a computer terminal. Gregg et al does not teach the portable terminal. However, it is obvious at the time of the invention was made for one of ordinary skill in the art to recognize a computer terminal can be portable.

4. As per claims 2 and 10-12, same basis of rejection of claim 1 is applied. Further, Gregg et al also teach the first user content service request process including the subscriber submit an online application for service and the access server will reply back the username and password for the server after going through a process (Para 0062-65 and 0086-87). Once the subscriber or the portable terminal has the login info, the content service request can begin by submitting for verification. After the verification process complete, the request contents data will be received as requested (Para 0062-65). On the gateway side, the received request will be verified to determine the request is the first

time use or an existing subscription with valid session time (Para 0056-57 and Fig 17). The verification process will check the log info in the database for verification data (Para 0074-78). If the request is valid the requested contents data will be collected from the content server and transfer over to the portable terminal (Para 0050).

5. As per claim 3, GREGG et al disclose an access right management system as claimed in claim 2, wherein the identification information transmitting means confirms with the portable terminal whether to access to the contents service for which the use request has been made before transmitting the assigned identifier and password to the portable terminal (Para 0064 and 0065).
6. As per claim 4, Gregg et al disclose an access right management system as claimed in claim 1, wherein the gateway comprises: continuation notice transmitting means for transmitting a predetermined access right continuation notice to the portable terminal when the access validity determining means determines that the use request is not within the effective period; and continuation process means for performing a predetermined access right continuation process based on instruction information received from the portable terminal corresponding to the access right continuation notice transmitted by the continuation notice transmitting means, and wherein the portable terminal comprises; instruction information accepting means for

receiving the access right continuation notice and for accepting the instruction information on whether to continue to hold the access right based on the same notice; and instruction information transmitting means for transmitting the instruction information accepted by the instruction information accepting means to the gateway (Para 0097-98).

7. As per claim 6, Gregg et al disclose an access right managing system as claimed in claim 1, wherein the access history information includes the date of the latest access and a predetermined effective period and wherein an access within the effective period that starts from the date of the latest access is regarded valid (Para 0098-100).
8. As per claims 14 and 15, same basis of claim 1 rejection applies. Further, Gregg et al disclose the subscription database (Para 0045), which can be interpreted as the contents server. The contents data storing means for storing contents data associated with each contents service in advance; contents data acquisition request receiving means for receiving an acquisition request to the contents service when predetermined authentication information is once returned and then authenticated for the acquisition request and when it is within a predetermined effective period that starts at the time of the first access to the contents service; and contents data transmitting means for reading the contents data requested by the acquisition request received by the contents data

acquisition request receiving means from the contents data storing means and for transmitting the same (Pages 12-14, Subscription database, and Para 0109-0111).

9. As per claim 16, same basis of claims 1 and 14 rejections applies.
10. As per claim 17, same basis of claim 2 and 14 rejections applies.
11. As per claim 18, Gregg et al disclose an access right managing system as claimed in claim 2, wherein the gateway comprises: continuation notice transmitting means for transmitting a predetermined access right continuation notice to the portable terminal when the access validity determining means determines that the use request is not within the effective period (Para 0097); and continuation process means for performing a predetermined access right continuation process based on instruction information received from the portable terminal corresponding to the access right continuation notice transmitted by the continuation notice transmitting means and wherein the portable terminal comprises; instruction information accepting means for receiving the access right continuation notice and for accepting the instruction information on whether to continue to hold the access right based on the same notice; and instruction information transmitting means for transmitting the

instruction information accepted by the instruction information accepting means to the gateway (Para 0097 and 0098).

12. As per claim 20, Gregg et al disclose an access right managing system as claimed in claim 2, wherein the access history information includes the data of the latest access and a predetermined effective period and wherein an access within the effective period that starts from the data of the latest is regarded valid (Para 0099 and 100).
13. Claims 5, 7-8, 13, 19, and 21-22 are rejected under 35 U.S.C. 103(a) as being unpatentable over GREGG et al (US-2002/0002688A1) in view of Saylor et al (US/6707889).
14. As per claim 5, 13, 19, and 22, Gregg et al disclose an access right managing system as claimed in claim 1. However, Gregg et al do not teach the converting of the contents data into a predetermined data format corresponding to the display mode of the display means of the portable terminal. Nevertheless, Saylor et al disclose the "Multiple voice network access provider system and method" invention, which also includes access right managing system to authenticate portable telephone user for contents subscription access. Further, the system includes the Vpage translation system to translate the requested data to the format displayable on the portable terminal (Col 21 lines 9-44).



Therefore, it is obvious at the time of the invention was made for one of ordinary skill in the art to incorporate both teaching to provide a complete, secured, and accurate content subscription service solution to portable telephone users.

15. As per claim 7, Gregg et al and Saylor et al disclose an access managing system as claimed in claim 5, wherein the contents data transfer means converts into content data described in the Wireless Markup Language (Col 21 lines 25-26).
16. As per claims 8 and 21, Gregg et al disclose an access managing system as claimed in claim 1. However, Gregg et al do not teach the portable terminal is a portable telephone. Nevertheless, Nevertheless, Saylor et al disclose the "Multiple voice network access provider system and method" invention, which also includes access right managing system to authenticate portable telephone user for contents subscription access. Further, includes the teaching of the portable telephone as a user subscriber terminal in the system (Col 14 line 15). Therefore, it is obvious at the time of the invention for one of ordinary skill in the art to replace the computer terminal teaching in Gregg et al with the portable phone in Saylor et al's invention. The obviousness is that both devices are computer with capabilities of processing information retrieving from a network.

## Conclusion

17. Any inquiry concerning this communication from the examiner should be directed to Linh Son whose telephone number is (703)-305-8914 or Fax to 703-746-9821.
18. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor Kim Y. Vu can be reached at (703)-305-4393. The fax numbers for this group are (703)-872-9306 (official fax). Any inquiry of general nature or relating to the status of this application or proceeding should be directed to the group receptionist whose telephone number is (703)-305-9600.

Linh LD Son

Patent Examiner

  
KIM VU  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100